

INTERNATIONAL ARCH REPORT

PCT/EP 03/07670

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E05B65/19 E05B5/02 E05B17/04 E05B17/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 100 45 224 A (BAYERISCHE MOTOREN WERKE AG) 28 March 2002 (2002-03-28) cited in the application the whole document	1
A	DE 298 04 105 U (EWÄLD WITTE GMBH & CO KG) 15 July 1999 (1999-07-15) page 5, paragraph 2 -page 6, paragraph 1; figure 3	1
A	DE 100 15 887 C (HUF HÜLSBECK & FÜRST GMBH) 17 January 2002 (2002-01-17) figure 6	1

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

4 November 2003

Date of mailing of the international search report

12/11/2003

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INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 10045224	A	28-03-2002	DE	10045224 A1	28-03-2002
DE 29804105	U	15-07-1999	DE	29804105 U1	15-07-1999
DE 10015887	C	17-01-2002	DE	10015887 C1	17-01-2002
			WO	0175252 A1	11-10-2001
			EP	1268959 A1	02-01-2003
			US	2003019261 A1	30-01-2003